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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL Filing Date First Named Inventor Art Unit Examiner Name 10/089,497 August 21, 2002 First Named Inventor Steven M. Blair Art Unit Examiner Name C. Chin

Total Number of Pages in This Submission Attorney Docket Number 0274-4407.1US **ENCLOSURES** (check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to TC Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Petition Appeal Communication to TC Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement ☐ Landscape Table on CD Remarks Certified Copy of Priority Document(s) The Commissioner is authorized to charge any additional fees required but not submitted Reply to Missing Parts/ with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Incomplete Application Deposit Account 20-1469 during pendency of this application. Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm TraskBritt, P.C. Signature Printed Name Laurence B. Bond Reg. Date 30.549 2006 No. W. **CERTIFICATE OF MAILING** 

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patert and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandría, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450.

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	Complete if Known	
Application Number	10/089,497	
Filing Date	8/21/2002	
First Named Inventor	Steven M. Blair	
Examiner Name	C. Chin	
Art Unit	1641	
Attorney Docket No.	0274-4407.1US	
	Application Number Filing Date First Named Inventor Examiner Name Art Unit	Application Number 10/089,497  Filing Date 8/21/2002  First Named Inventor Steven M. Blair  Examiner Name C. Chin  Art Unit 1641

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	Utility	300	150	500	250	200	100	
	Design	200	100	100	50	130	65	
	Plant	200	100	300	150	160	80	
	Reissue	300	150	500	250	600	300	
	Provisional	200	100	0	0	0	0	<del></del>
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	listings under 37	CFR 1.52(e	)), the applica	ation size fee d	ue is \$250 (\$125 for	small entity) fo	or each additiona	1 50
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SUBMITTED BY ()			
Signature	Registration No. (Attorney/Agent) 30,549	Telephone	801-532-1922
Name (Print/Type) Laurence B. Bond /		Date 🖇	la. 2006

This collection of information is required by 37 CFR.1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C./122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Steven M. Blair

Serial No.: 10/089,497

Filed: August 21, 2002

For: RESONANT OPTICAL CAVITIES

FOR HIGH-SENSITIVITY, HIGH-

THROUGHPUT BIOLOGICAL SENSORS

AND METHODS

Confirmation No.: 9592

Examiner: C. Chin

Group Art Unit: 1641

Attorney Docket No.: 0274-4407.1US

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label N	lumber:	EV82630	00980US	
Date of Deposit with USPS:	8	MM	2066	
Person making Deposit:		Laurence	B. Bond	

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

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### Serial No. 10/089,497

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

## U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US-5,244,636	9/14/1993	Walt et al.
US- 5,344,784	9/6/1994	Attridge
US- 5,347,784	9/20/1994	Crick et al.
US- 5,434,663	7/18/1995	Maule
US- 5,525,466	6/11/1996	Slovacek et al.
US- 5,745,231	4/28/1998	Groger et al.
US- 5,824,023	10/20/1998	Anderson
US- 5,835,231	11/10/1998	Pipino
US- 5,943,136	8/24/1999	Pipino et al.
US- 6,210,910 B1	4/3/2001	Walt et al.
US- 6,333,458 B1	12/25/2001	Forrest et al.

### Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>
WO90/09576	8/23/1990	Plessey Overseas Limited
WO91/06862	5/16/1991	Fisons PLC
WO92/21976	12/10/1992	Fisons PLC
WO93/14393	7/22/1993	Fisons PLC
WO94/25850	11/10/1994	Fisons PLC
W007/25101	0/25/1007	University of Utah Research
WO97/35181	9/25/1997	Foundation
WO99/37996	7/29/1999	Torsana Biosensor A/S
	10/7/1000	The General Hospital
WO99/49937	10/7/1999	Corporation

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits. The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

Laurence B. Bond

Registration No. 30,549 Attorney for Applicant(s)

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: November 1, 2006

LBB/dh

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Enclosures: Form PTO/SB/08

Cited Non-U.S. Patent Documents

Document in ProLaw

Approved for use through 10/31/2002. OMB 0651-0031

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	of	Attorney	Docket Number 0274	-4407.1US
-		U.S. PATENT DO	OCUMENTS	
	Document Number		Name of Patentee or Applicant of	D C.1 1.1 W

		Document Number		Name of Patentee or Applicant of	
Examiner Initials *	Cite No.	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,244,636	9/14/1993	Walt et al.	
		US- 5,344,784	9/6/1994	Attridge	
		US- 5,347,784	9/20/1994	Crick et al.	
		US- 5,434,663	7/18/1995	Maule	
		US- 5,525,466	6/11/1996	Slovacek et al.	
		US- 5,745,231	4/28/1998	Groger et al.	
-		US- 5,824,023	10/20/1998	Anderson	
		US- 5,835,231	11/10/1998	Pipino	
		US- 5,943,136	8/24/1999	Pipino et al.	
		US- 6,210,910 B1	4/3/2001	Walt et al.	
		US- 6,333,458 B1	12/25/2001	Forrest et al.	
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Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		T <sup>6</sup>
		WO90/09576	8/23/1990	Plessey Overseas Limited		
		WO91/06862	5/16/1991	Fisons PLC		
		WO92/21976	12/10/1992	Fisons PLC		
		WO93/14393	7/22/1993	Fisons PLC		
		WO94/25850	11/10/1994	Fisons PLC		
		WO97/35181	9/25/1997	University of Utah Research Foundation		
		WO99/37996	7/29/1999	Torsana Biosensor A/S		
		WO99/49937	10/7/1999	The General Hospital Corporation		

Examiner Signature	Date Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.